



Attorney's Docket No.: 12732-071001 / US5156  
2673

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun Koyama et al. Art Unit : 2673  
Serial No. : 09/930,956 Examiner : Tom Sheng  
Filed : August 17, 2001  
Title : LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE  
SAME

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

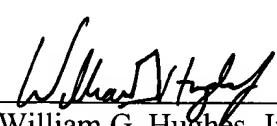
**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: February 16, 2005

  
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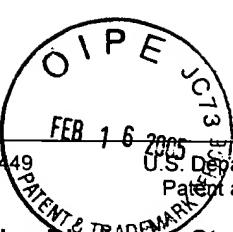
Substitute Form PTO-1449 (Modified) C-1 FEB 16 2005 (37 CFR § 1.95(b))		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12732-071001	Application No. 09/930,956
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Jun Koyama et al.			
		Filing Date August 17, 2001	Group Art Unit 2673		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,545,654	04/08/2003	Jacobsen et al.			
	AB	6,670,938	12/30/2003	Yoshida			
	AC	US2002/0003521	01/10/2002	Matsueda et al.			
	AD	6,549,196	04/15/2003	Taguchi et al.			
	AE	6,636,194	10/21/2003	Ishii			
	AF	6,738,054	05/18/2004	Yamaguchi			
	AG	6,750,836	06/15/2004	Katayama et al.			
	AH	6,384,818	05/07/2002	Yamazaki et al.			
	AI	US2002/0039087	04/04/2002	Inukai			
	AJ	US2002/0057244	05/16/2002	Koyama et al.			
	AK	US2002/0089483	07/11/2002	Yamazaki et al.			
	AL	US2004/0183766	09/23/2004	Koyama et al.			
	AM	6,731,264	05/04/2004	Koyama et al.			
	AN	6,774,876	08/10/2004	Inukai			
	AO	6,765,562	07/20/2004	Yamazaki et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AP	JP 8-101669	04/16/1996	Japan			Abstract
	AQ	EP 1182638A2	02/27/2002	EPO			English
	AR						
	AS						
	AT						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AU	Tsutsui et al., "Electroluminescence In Organic Thin Films," <i>Photochemical Processes in Organized Molecular Systems</i> , pp. 437-450, September 9, 1990

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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		Group Art Unit 2673		

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AV	Baldo et al., "Very high-efficiency green organic light-emitting devices based on electrophosphorescence," <i>Applied Physics Letters</i> Vol. 75, No. 1, pp. 4-6, July 5, 1999
	AW	Baldo et al., "Highly efficient phosphorescent emission from organic electroluminescent devices," <i>Nature</i> Vol. 395, pp. 151-154, September 10, 1998
	AX	Tsutsui et al., "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center," <i>Japanese Journal of Applied Physics</i> Vol. 38/Part 2, No. 12B, pp. L1502-L1504, December 15, 1999
	AY	Schenk, et al., "Polymers for Light Emitting Diodes," <i>Proceedings of the 19<sup>th</sup> International Display Research Conference</i> pp. 33-37, September 6, 1999
	AZ	Copy of Office Action from U.S. Application No. 09/923,433, dated September 8, 2004
	AAA	Copy of Office Action from U.S. Application No. 09/923,433, dated July 28, 2004

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	